&FW

JUN 1 8 2004 &

Atty. Docket No.:

2312/2002

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of:

Lu, et. al

· 10/705,531

Serial No.: Filed:

November 10, 2003

Entitled:

NOVEL TELOMERASE

INHIBITORS AND USES THEREFOR

Examiner:

Not Yet Assigned

Group Art Unit:

1642

Conf. No.:

8129

CERTIFICATE OF MAILING UNDER 37 C.F.R. § 1.8a

I hereby certify that this correspondence (and any paper or fee referred to as being enclosed) is being deposited with the United States Post Office as First Class Mail on the date indicated below in an envelope addressed to Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Melissa Powers

Name of Person Mailing Paper

Signature of Person Mailing Paper

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

TRANSMITTAL LETTER

Enclosed for filing in the above-identified patent application, please find the following documents:

- 1. Information Disclosure Statement;
- 2. Form PTO-1449;
- 3. Copies of Cited References; and
- 4. Return Post Card.

The Commissioner for Patents is hereby authorized to charge any fees to Deposit Account No. 16-0085, Reference 2312/2002. A duplicate of this transmittal letter is enclosed for this purpose.

D-4--

١,

Respectfully submitted,

Matthew Beautet Reg. No.: 50,649

signing for:

Kathleen M. Williams Registration No.: 34,380 Customer No.: 29933

Palmer & Dodge LLP 111 Huntington Avenue Boston, MA 02199-7613

Tel: 617-239-0100

erial No.:

Atty. Docket No.:

2312/2002

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

pplication of:

Lu, et. al

10/705,531

Filed:

Entitled:

November 10, 2003 **NOVEL TELOMERASE**

INHIBITORS AND USES THEREFOR

Examiner:

Not Yet Assigned

Group Art Unit:

1642

Conf. No.:

8129

CERTIFICATE OF MAILING UNDER 37 C.F.R. § 1.8a

I hereby certify that this correspondence (and any paper or fee referred to as being enclosed) is being deposited with the United States Post Office as First Class Mail on the date indicated below in an envelope addressed to Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Melissa Powers

Name of Person Ma

Mail Stop Amendment **Commissioner for Patents** P.O. Box 1450 Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT **UNDER 37 CFR §§§ 1.56, 1.97 AND 1.98**

Dear Sir:

In accordance with the duty of disclosure under 37 CFR § 1.56, Applicant submits this Information Disclosure Statement pursuant to 37 CFR §§ 1.97 and 1.98 in the above-identified application for consideration by the Patent Office.

A listing of the cited documents is also enclosed, as well as, for the Examiner's convenience, copies of the documents in the list.

Pursuant to CFR § 1.97(b)(3), because this Statement is being submitted before the first Office Action on the merits, no fee is required.

Applicant does not intend to represent that any of the documents submitted herein are material prior art to this invention or that the list represents an exhaustive search of documents related to this invention.

Applicant respectfully requests that the documents submitted herein be considered and made of record in this application.

Date:

6/15/04

Respectfully submitted,

Matthew Beautet, Reg. No.: 50,649

signing for:

Kathleen M. Williams Registration No.: 34,380 Customer No.: 29933 Palmer & Dodge LLP

111 Huntington Avenue Boston, MA 02199-7613

Tel: 617-239-0100

JUN 1 8 2004 &

**Copies of references not provided at the time of this submission.

-	.0/								
U.S. Department of Commerce				Attorney Docket No.		Serial No.			
INFORMATION DISCLOSURE STATEMENT				2312/2002 10/70			10/705,531		
				Applicant(s):. Lu, et a	ıl				
				Filing Date: November 10, 2003			Group: 1642		
U.S. PAT	TENT DO	OCUMENTS							
Examiner Initial		Patent No.	Date	Name	Class	Subclass	Filing Date (if appropriate)		
FOREIG	N PATE	NT DOCUMENTS							
Examiner Initial		Document No.	Publication Date	Country	Class	Subclass	Translation		
							YES	NO	
OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, etc.)									
	1	Bilaud, T., Koering, C. E., Binet, B. E., Ancelin, K., Pollice, A., Gasser, S. M. & Gilson, E., The telobox, a Myb-Related telomeric DNA Binding Motif Found in Proteins from Yeast, Plants and Human, <i>Nucleic Acids Res.</i> 24, 1294-1303, 1996.							
	2	Chong, L, Van Steensel, B., Broccoli, D., Erdjument, B. H., Hanish, J., Tempst, P. & de Lange, T., A Human Telomeric Protein, <i>Science</i> 270, 1663—1667, 1995.							
	3	Konig, P., Giraldo, R., Chapman, L & Rhodes, The Crystal Structure of the DNA-Binding Domain of Yeast RAP1 in Complex with Telomeric DNA, D. Cell 85, 125-136, 1996.							
	4	Liao et al., Identification of the Gene for a Novel Liver-Related Putative Tumor Suppressor at a High-Frequency Loss of Heterozygosity Region of Chromosome 8p23 in Human Hepatocellular Carcinoma, <i>Hepatology</i> , Vol.32, pages 721-727, 2000.							
•	5	Shen et al., Characterization and Cell Cycle Regulation of The Related Human Telomeric Proteins Pin2 and Trf1 Suggest a Role in Mitosis, Proc. Natl. Acad. Sci. USA, 94: 13618-13623, 1997.							
	6	Zhou et al, The Pin2/TRF1-Interacting Protein PinX1 is a Potent Telomerase Inhibitor, <i>Cell</i> , Vol.107, 347-359, Nov 2 2001.							
EXAMINER					DATE CO	ONSIDERED			
*EXAMINER: next communica	Initial if refere	ence considered, whether or not citation ant.	is in conformance with MPEP 609	. Draw line through citation if not i	n conformance ar	d not considered.	Include copy of this	form with	